



2834/115

Case Docket No.: 41569

Application of: **Christa BOEHRINGER et al.**

PATENT

Serial No.: **09/830,359**

Patent Art Unit: **2834**

Filed: **April 25, 2001**

Examiner: **N. PONOMARENKO**

FOR: DEVICE AND METHOD FOR GENERATING A PARTIALLY SYNTHESIZED SIGNAL WITH VERY GOOD DYNAMIC QUALITY FOR THE ACCELERATION OF A ROTOR IN AN ELECTRICAL DRIVE MECHANISM

COMMISSIONER FOR PATENTS
Washington, D.C. 20231

Transmitted herewith is an Amendment in the above-identified application:

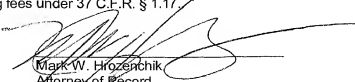
- ☐ Small entity status of this application under 37 C.F.R. § 1.9 and 1.27 has been established by a verified statement previously submitted.
- ☐ A verified statement to establish small entity status under 37 C.F.R. § 1.9 and 1.27 is enclosed.
- ☐ No additional claim fee is required.

The fee has been calculated as shown below:

				SMALL ENTITY		SMALL ENTITY	
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDIT. FEE	RATE	ADDIT. FEE
TOTAL	28	- 27 =	1	x 9 =	\$	x 18 =	\$18.00
INDEP	2	- 3 =	0	x 42 =	\$	x 84 =	\$
<input type="checkbox"/> FIRST PRESENTATION OF MULT. DEP. CLAIM				+ 140 =	\$	+ 280 =	\$
If the difference in Col. 1 is less than zero, enter "0" in Col. 2				TOTAL	\$	TOTAL	\$18.00

- ☐ Applicant(s) petition(s) for an extension of _____ month(s) to respond and submits herewith the fee of \$ _____.
- ☐ Please charge my Deposit Account No. 18-2220 in the amount of \$ _____. A duplicate copy of this sheet is attached.
- ☒ A check in the amount of **\$18.00** is attached.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 18-2220. A duplicate copy of this sheet is attached.
- ☒ Any additional excess claim fees under 37 C.F.R. § 1.16.
- ☒ Any additional patent application processing fees under 37 C.F.R. § 1.17.

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Dated: 6 DECEMBER 2002

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Christa BOEHRINGER ET AL.

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Serial No.: 09/830,359

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SUPPLEMENTAL AMENDMENT

Commissioner for Patents
Washington, D.C. 20231

Sir:

In further response to the July 25, 2002 Office Action, please amend the above-identified application as follows:

In The Claims

Please add new claim 40, and amend claim 25 as follows:

25. (Amended) A controller for controlling the acceleration of an armature of an electric drive, with means for generating a partly synthesized high quality acceleration error correction signal \underline{z} , comprising:

an accelerometer mechanically attached to the armature of the electric drive to measure a true armature acceleration α , made available as a measured armature acceleration value \underline{b}_m , equal

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